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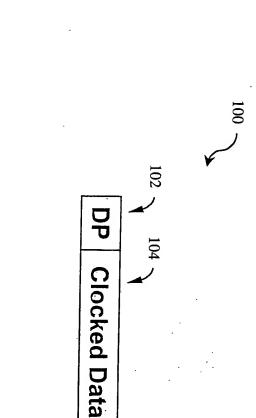
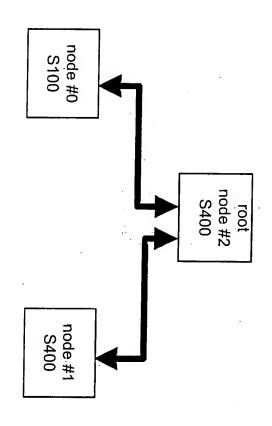


Fig.1 (Prior Art) Alpha Format Packet

Fig. 2 (Prior Art) Legacy Compatibility Example



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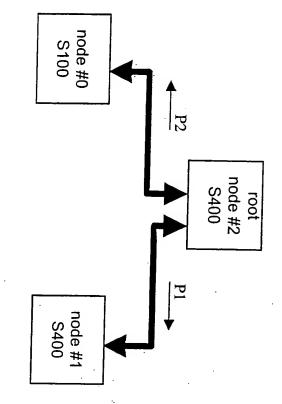


Fig. 3 (Prior Art) Legacy Speed Filtering Example

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P1394b Packet Format

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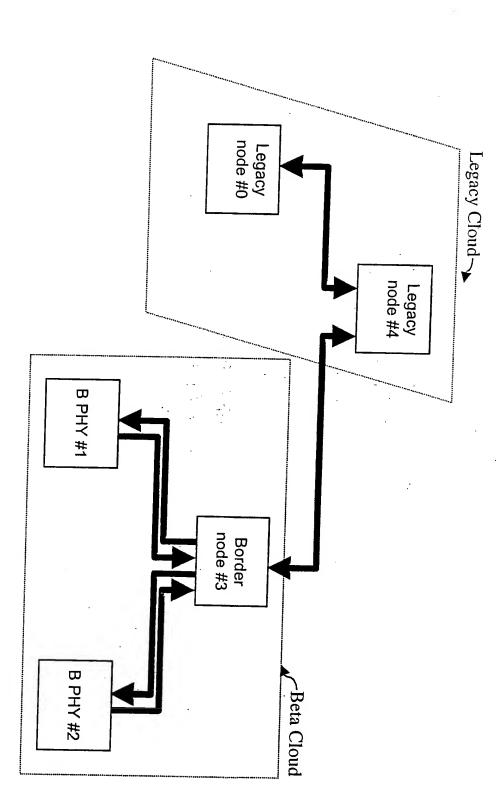


Fig. 5 (Prior Art)

Data Communications System Having both

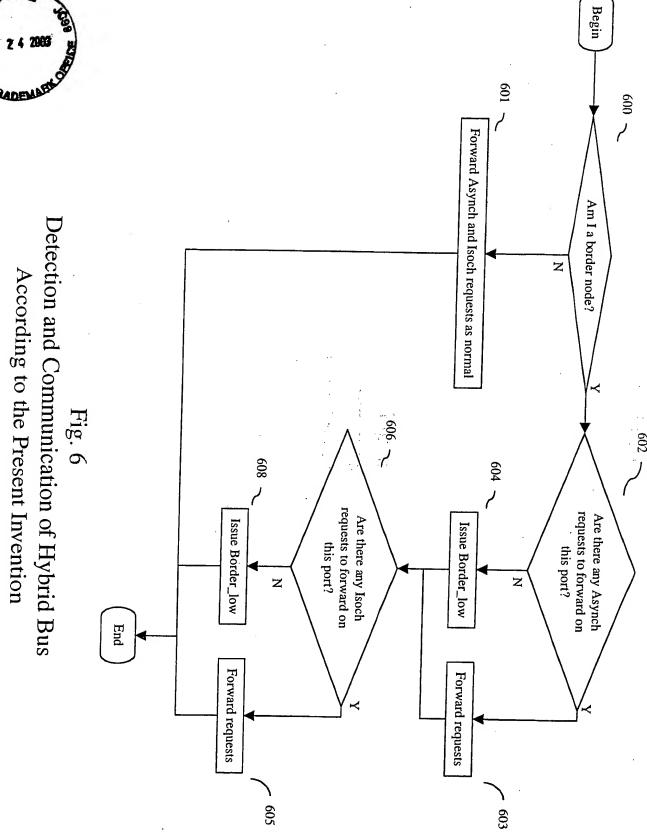
P1394b and Legacy Devices

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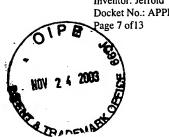
Attorney: John W. Crosby Sierra Patent Group, Ltd.





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Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS Attorney: John W. Crosby
Sierra Patent Group, Ltd.



<u>Speed Co</u>

ode

Data

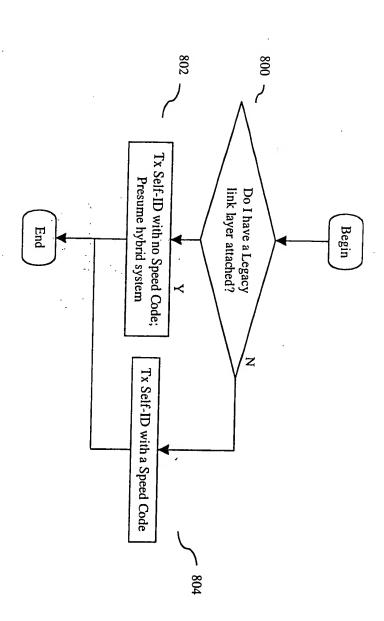
Fig. / (Prior Art)
Legacy Format Packet

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Detection and Communication of a Legacy Link Layer According to the Present Invention

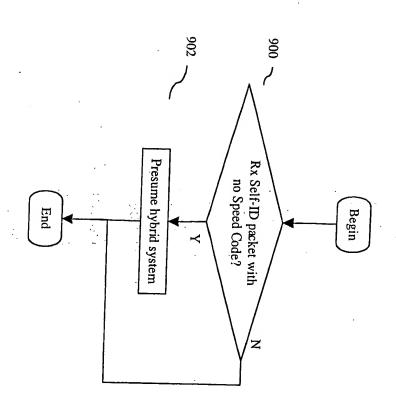


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Filed: August 5, 2003 Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS Attorney: John W. Crosby Sierra Patent Group, Ltd.

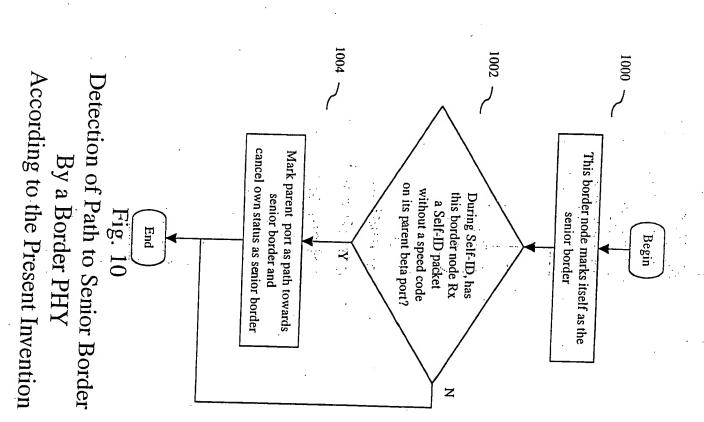


Detection and Communication of Hybrid Bus According to the Present Invention



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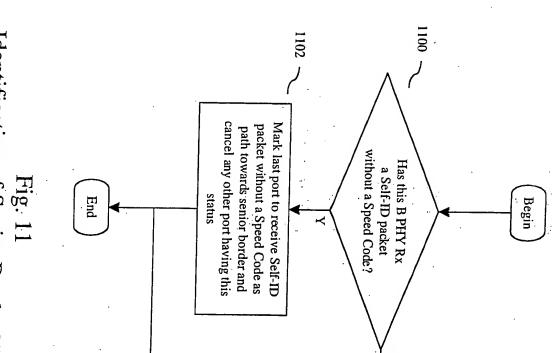




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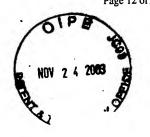




Identification of Senior Border Node According to the Present Invention By a B PHY

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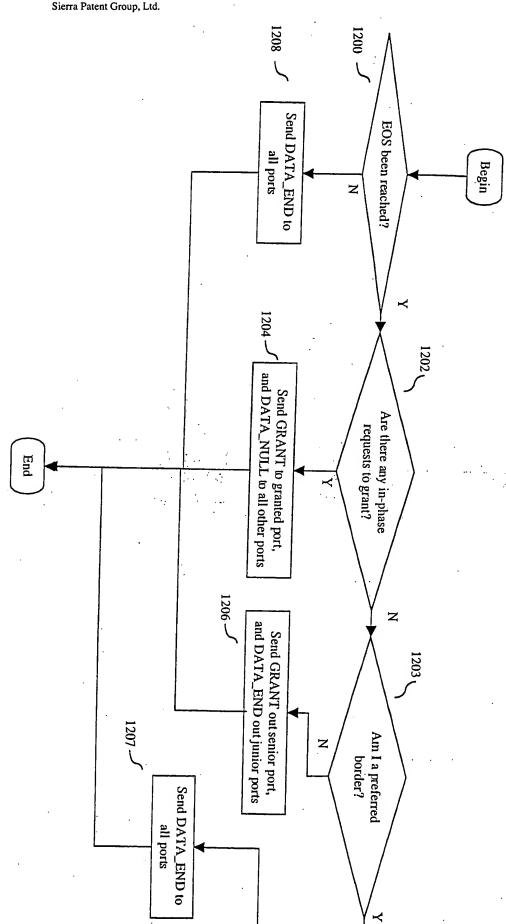
Filed: August 5, 2003
Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS Attorney: John W. Crosby
Sierra Patent Group, Ltd.



According to the Present Invention

Restoring Senior Border as BOSS

Fig. 12



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Filed: August 5, 2003 Title: METHOD AND APPARATUS FOR BORDER NODE BEHAVIOR ON A FULL-DUPLEX BUS Attorney: John W. Crosby Sierra Patent Group, Ltd.

(After asynchronous packet) (After asynchronous packet) End of Isoch Packet EOP EOP EOP ACK Missing B Bus EOP EOP EOP SAG SAG SAG **Hybrid Bus** ARG ARG ARG

According to the Present Invention OK_TO_GRANT Profile